

# Program History

## Version 2.0 (November, 1992)

- Extensively cleaned up and reorganized the Version 1.1 code.
- Added the Colors menu, allowing color palette selection.
- Added a dithering option that works.
- Added an IJG-based color quantization for 8 and 4 bit systems.
- Improved the workings of offscreen bitmaps.
- Fixed full screen windows to include the corners of all monitors.
- Reorganized and expanded the statistics window.
- Added identification of IJG-produced JFIFs, with estimates for the quality.
- Added identification of banding in PICT images.
- Added fast GIF decoding and viewing capabilities.
- Fixed problems with the progress percentage; added scaling indicator.
- Added options to automatically scan and fix file types within JPEGView.
- Added support for non-JFIF JPEG images, and identification of Adobe JPEGs.
- Reworked and reorganized the preferences options.
- Added support for many new preferences relating to the new features.
- Broke the on-line help into several sections and added a modeless interface.
- Improved slide show to handle quantization during pauses between slides.
- Fixed much of the flakiness in handling large uncompressed PICT images.
- Added the ability to load and save custom palettes in PICT images.
- Removed support for compression of PICTs.
- Added select screen area option.
- Added the ability to drag the active selection rectangle.
- Modified offscreen bitmap handling to do long updates only after 5 seconds idle time.
- Fixed dialog handling to allow quick updates behind dialog boxes.
- Added the Import option.
- Added the ability to detect QuickTime-created JFIFs.
- Provided stronger support for PICTs at resolutions other than 72 dpi.

## Version 1.1 (July, 1992)

- Added support for the automatic Slide Show.
- Added Next and Previous items to the Windows menu.
- Added options for specifying startup actions.
- Added the ability to select PICT as the default output file format.
- Added a warning option when the offscreen bitmap cannot be created.
- Added support for opening any image in a full screen window automatically.
- Changed the way files are saved to prevent data loss when an error occurs.
- Fixed a bug that caused the wrong image to sometimes be displayed in full screen.
- Fixed the problem that led to occasional crashes on startup.
- Put to rest the remaining problems with Open-Wide.

## Version 1.0 (June, 1992)

- Rewrote I/O routines to handle file identification and conversions more cleanly.
- Added the ability to open any type of PICT.
- Added rudimentary JPEG compression options for uncompressed PICTs.
- Added support for opening and saving compressed PICT0 resources.
- Added rudimentary support for specifying JPEG compression quality in Preferences.
- Added the ability to produce thumbnail sketches in JFIF files.
- Added full screen support, and options for automatically using it.
- Added explicit support for multiple monitors.
- Added View menu, and options for cropping, uncropping, zooming, and rescaling.
- Added Statistics window and options for controlling it.
- Added creation of offscreen bitmaps for faster window updates.
- Made the Help dialog bigger and better, and redesigned the About box.

- Added Balloon Help.
- Fixed a conflict with the Open-Wide control panel.
- Improved memory management.

Version 0.9 (March, 1992)

- Initial release.